



Lfw

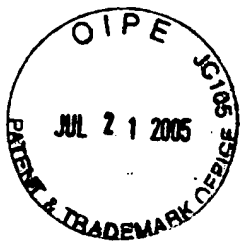
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/705,717	
	Filing Date	November 10, 2003	
	First Named Inventor	Tracy W. Nelson	
	Group Art Unit	1725	
	Examiner Name	Kiley Shawn Stoner	
Total Number of Pages in This Submission (including this sheet)		Attorney Docket No.	1219.BYU.CN2

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment / Response <ul style="list-style-type: none"><input type="checkbox"/> After Final<input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <ul style="list-style-type: none"><input type="checkbox"/> Appeal Notice<input type="checkbox"/> Appeal Brief<input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet	<input type="checkbox"/> Extension of Time Request _____ month <ul style="list-style-type: none"><input type="checkbox"/> Fee Calculation Table<input type="checkbox"/> Information Disclosure Statement<ul style="list-style-type: none"><input type="checkbox"/> Form 1449<input type="checkbox"/> Copies of IDS References<input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal _____ year <ul style="list-style-type: none"><input type="checkbox"/> Missing Parts Response<input type="checkbox"/> Notification of Change of Attorney Address & Docket Number<input checked="" type="checkbox"/> Return Postcard<input type="checkbox"/> Revocation & Power of Attorney<input type="checkbox"/> Status Inquiry<input type="checkbox"/> Other:
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Check in the amount of \$__		
<input type="checkbox"/> Credit card authorization in the amount of \$__		
<input type="checkbox"/> Declaration & Power of Attorney		
<input type="checkbox"/> Drawings __ sheets <ul style="list-style-type: none"><input type="checkbox"/> Formal <input type="checkbox"/> Informal		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Attorney for Applicant		David W. O'Bryant, Registration No. 39,793 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile	
Signature		Date	7/19/05

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or Printed Name		David W. O'Bryant	
Signature		Date	7/19/05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tracy W. Nelson
SERIAL NO.: 10/705,717
FILING DATE: 11/10/2003
TITLE: FRICTION STIR WELDING OF
METAL MATRIX COMPOSITES,
FERROUS ALLOYS, NON-
FERROUS ALLOYS, AND
SUPERALLOYS USING A
SUPERABRASIVE TOOL
ART UNIT: 1725
EXAMINER: Stoner, Kiley Shawn
DOCKET NO.: 1219.BYU.CN2

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is
being deposited with the United States
Postal Service as First Class Mail, postage
prepaid, under 37 C.F.R. § 1.8 on the date
indicated below and is addressed to
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.


David W. O'Bryant

July 19, 2005
Date of Deposit

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Actions mailed January 14, 2005, and June 29, 2005,
Applicant offers the following Amendment and requests consideration and examination
of the above-captioned application.

- This paper includes the following sections:
- Amendments to the Claims begin on page 2 of this paper; and
- Remarks begin on page 31 of this paper